



Department of Social and Health Services
Division of Research and Data Analysis
JULY 12, 2004

Frequent Emergency Room Visits Signal Substance Abuse and Mental Illness

King County Aged, Blind, and Disabled Clients

SUPPORTING DETAIL

Mental Illness and AOD Disorder Prevalence

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL Medicaid-only Aged and Disabled Clients	20,525	4,222	2,300	2,328	922	301	125
Co-occurring Mental Illness and AOD Disorder	1,045	585	393	591	349	152	75
Mental Illness Only	4,864	1,233	666	707	253	73	34
AOD Disorder Only	732	327	198	253	101	20	8

Selected Medical Expenditures, FY 2002

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
TOTAL ER costs	\$0	\$7,728,067	\$10,108,414	\$16,664,382	\$10,629,038	\$5,215,240	\$3,218,617
Has Mental Illness or AOD Disorder	\$0	\$4,254,842	\$5,191,909	\$10,799,093	\$7,349,574	\$3,905,582	\$3,032,650
No Mental Illness or AOD Disorder	\$0	\$3,473,225	\$4,916,505	\$5,865,289	\$3,279,464	\$1,309,658	\$185,967
TOTAL Narcotic Analgesic Costs	\$1,093,377	\$549,185	\$343,935	\$528,800	\$502,129	\$120,199	\$101,364
Has Mental Illness or AOD Disorder	\$562,568	\$348,968	\$209,430	\$379,910	\$396,313	\$97,339	\$84,709
No Mental Illness or AOD Disorder	\$530,809	\$200,218	\$134,505	\$148,890	\$105,817	\$22,860	\$16,655
TOTAL Medical (MAA)	\$74,817,145	\$35,906,064	\$30,067,079	\$43,773,360	\$26,734,381	\$10,132,543	\$6,130,678
Has Mental Illness or AOD Disorder	\$31,749,113	\$19,135,974	\$15,632,999	\$26,593,916	\$16,741,050	\$7,571,592	\$5,721,494
No Mental Illness or AOD Disorder	\$43,068,032	\$16,770,090	\$14,434,080	\$17,179,444	\$9,993,331	\$2,560,951	\$409,184

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
Mental Health Treatment Penetration Rate							
Clients with Mental Illness	5909	1818	1059	1298	602	225	109
Clients with Mental Illness Served by MHD/RSN, FY 2002	2715	1046	627	841	404	159	85
MHD/RSN Penetration Rate, FY 2002	46%	58%	59%	65%	67%	71%	78%

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
AOD Treatment Penetration Rate							
Clients with AOD Disorder	1777	912	591	844	450	172	83
Clients with AOD Disorder Served by DASA, FY 2002	627	300	174	244	132	45	15
DASA Penetration Rate, FY 2002	35%	33%	29%	29%	29%	26%	18%

	ER Visits, FY 2002						
	0 Visits	1	2	3-5	6-10	11-20	21+
Arrest Rate							
TOTAL Medicaid-only Aged and Disabled Clients	20,525	4,222	2,300	2,328	922	301	125
Number Arrested at least once in FY 2002	716	300	167	272	116	50	27
Total Arrests, FY 2002	1,083	451	273	420	188	79	44
Total Charges, FY 2002	1,446	646	383	584	257	124	61
Percent Arrested at least once, FY 2002	3%	7%	7%	12%	13%	17%	22%